

IN THE APPLICATION:

Please delete pages 1-12 of the Sequence Listing as filed and insert pages 1-7 of the Sequence Listing enclosed herewith.

IN THE SPECIFICATION:

Please replace the paragraph at page 84, beginning with line 31 and continuing to page 85 lines 1-11 with the following paragraph:

Oligodeoxyribonucleotides of sequence CTACGCTTTCCACGCACAGT (SEQ ID #1) were prepared with nucleotide modifications positioned within the region preferentially cleaved by human RNase H1, as indicated below, where (x) shows the position of the modification for the respective oligodeoxyribonucleotide (positions are numbered 5'→3' on the oligodeoxyribonucleotide.)

T7:	CTACGCxTTCCACGCACAGT	(SEQ ID NO: [[29]] 1)
T8:	CTACGCTxTCCACGCACAGT	(SEQ ID NO: [[30]] 1)
T9:	CTACGCTTxCCACGCACAGT	(SEQ ID NO: [[31]] 1)
C10:	CTACGCTTTxCACGCACAGT	(SEQ ID NO: [[32]] 1)
C11:	CTACGCTTTCxACGCACAGT	(SEQ ID NO: [[33]] 1)
A12:	CTACGCTTTCCxCGCACAGT	(SEQ ID NO: [[34]] 1)
C13:	CTACGCTTTCCAxGCACAGT	(SEQ ID NO: [[35]] 1)
G14:	CTACGCTTTCCACxCACAGT	(SEQ ID NO: [[36]] 1)
C15:	CTACGCTTTCCACGxACAGT	(SEQ ID NO: [[37]] 1)

Please replace the paragraph at page 98, lines 8-24 with the following paragraph:

Each oligonucleotide incorporated one or two transition nucleotides positioned at the junction, or junctions, between regions of nucleotides comprising a particular sugar conformation and another region of nucleotides comprising a different sugar conformation. The modifications are indicated below, where (x) shows the position of the modification for the respective oligodeoxyribonucleotide (positions are numbered 5'→3' on the oligodeoxyribonucleotide.)

T ₄	<u>AGT</u> xTAGGTCTCCGATCGTC	(SEQ ID NO: [[38]] <u>2</u>)
T ₅	<u>AGTT</u> xAGGTCTCCGATCGTC	(SEQ ID NO: [[39]] <u>2</u>)
A ₆	<u>AGTTT</u> xGGTCTCCGATCGTC	(SEQ ID NO: [[40]] <u>2</u>)
G ₇	<u>AGTTTA</u> xGTCTCCGATCGTC	(SEQ ID NO: [[41]] <u>2</u>)
G ₈	<u>AGTTTAG</u> xTCTCCGATCGTC	(SEQ ID NO: [[42]] <u>2</u>)
C ₁₃	<u>AGTTTAGGTCTC</u> xGATCGTC	(SEQ ID NO: [[43]] <u>2</u>)
G ₁₄	<u>AGTTTAGGTCTCC</u> xATCGTC	(SEQ ID NO: [[44]] <u>2</u>)
A ₁₅	<u>AGTTTAGGTCTCCG</u> xTCGTC	(SEQ ID NO: [[45]] <u>2</u>)
T ₁₆	<u>AGTTTAGGTCTCCGA</u> xCGTC	(SEQ ID NO: [[46]] <u>2</u>)
C ₁₇	<u>AGTTTAGGTCTCCGAT</u> xGTC	(SEQ ID NO: [[47]] <u>2</u>)
A ₆ -T ₁₆	<u>AGTTT</u> xGGTCTCCGAxCGTC	(SEQ ID NO: [[48]] <u>2</u>)